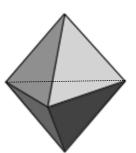
Hexahedron: Cube

6 faces are all congruent squares.



Octahedron:

8 faces are all congruent equilateral triangles.



Dodecahedron:

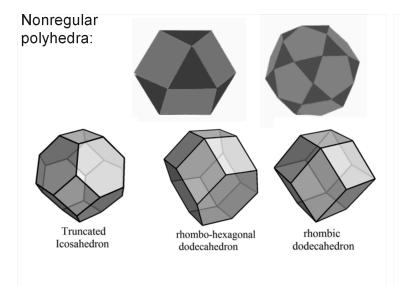
12 faces are all congruent pentagons.



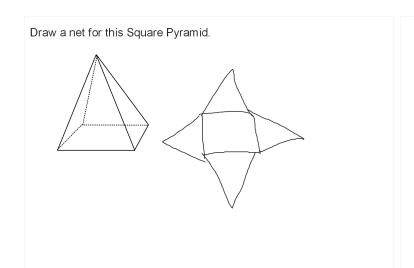
Icosahedron:

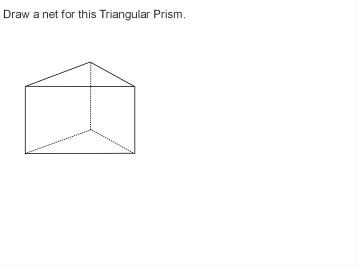
20 faces are all congruent equilateral triangles.

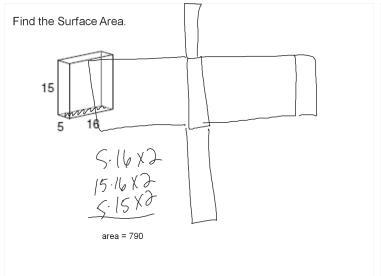


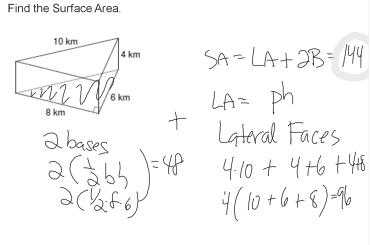


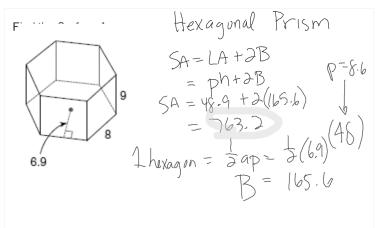


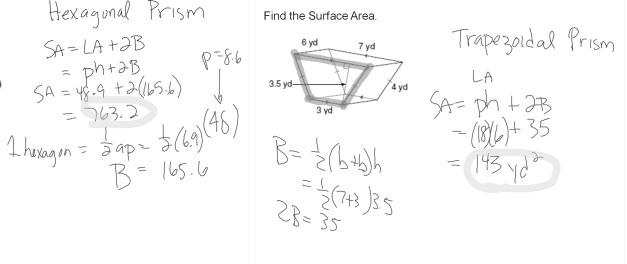






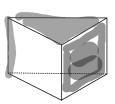






Prism:

- A polyhedron with exactly two congruent, parallel faces, called BASES.
- Other faces are called LATERAL FACES.

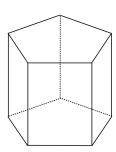


Base

Lateral Face

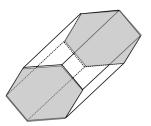
Lateral Edge

You name a prism by the shape of its base.



Pentagonal Prism

Identify the two bases of this prism and name it.



Hexagonal Prism

How many lateral faces are there? six, the same as

six, the same as the number of edges in the Base.